

**Nantwich Rural District Council**

**ANNUAL  
REPORT**

OF THE


**Medical Officer  
of Health**

FOR THE YEAR

**1971**

TO WHICH IS APPENDED THE REPORT OF THE  
CHIEF PUBLIC HEALTH INSPECTOR





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TO WHICH IS APPENDED THE REPORT OF THE  
CHIEF PUBLIC HEALTH INSPECTOR

12th June, 1972.

To the Chairman and Members of the Nantwich Rural District Council

My report on the health of the Rural District Council for the year 1971 follows:

### **Vital Statistics**

During 1971, 10 infants died before reaching the age of 1 year and the infantile mortality rate for the year is 18 per 1,000 live births. During the past 10 years a total of 89 babies have died under the age of 1 year. In 1971, 9 of the 10 babies died during the first 4 weeks of life. Death during this period is generally regarded as being less easily prevented. The total number of live births (548) shows an increase on the 1970 figure and is the largest number of births in any year during the past decade. The ten year average figure is 483. Total figures and averages are misleading though, as the population has increased from 28,000 to 34,500 approximately in the 10 years. The illegitimate live birth rate percentage of all live births (2%) is very low.

The total number of deaths was 383 and the adjusted Death Rate per 1,000 population is 11.1 – an increase on the 1970 rate of 10.8. A table is included showing the causes given on the death certificates.

### **Infectious Diseases**

Measles notifications, (58) shows a fall on the 1970 figure which I hope is due to Immunisation. Food Poisoning and Infective Jaundice – one of each notified is also very low.

### **General Matters**

During 1971 the new District General Hospital at Leighton was completed and opened and several smaller hospitals closed, some possibly temporarily. The South Cheshire Hospital Management Committee continue to provide mortuary facilities for the local authority, at the new District General Hospital.

The Engineer and Surveyor has kindly provided detailed information on sewerage; sewage disposal and housing; in the body of the report.

I remain,

Your obedient servant,

D. G. CRAWSHAW.



## **PUBLIC HEALTH COMMITTEE**

The Whole Council.

Chairman: Councillor D. C. Crowther.

Vice-Chairman: Councillor T. Steele.

## **STAFF OF THE PUBLIC HEALTH DEPARTMENT**

Medical Officer of Health: Dr. D. G. Crawshaw, M.B., Ch.B.,  
D.C.H., D.P.H.

Chief Public Health Inspector: John S. Townley, M.A.P.H.I.,  
M.Inst. P.C.

Deputy Chief Public Health Inspector: John Craven, M.A.P.H.I.,  
Cert. I. of Housing.

Additional Public Health Inspector: Malcolm B. Elliott,  
M.A.P.H.I.

Additional Public Health Inspector: Kenneth M. Jones, Cert.  
P.H.I.E.B.

Additional Public Health Inspector: L. Peter Boardman,  
Cert. P.H.I.E.B.

Additional Public Health Inspector: Brian Joynson, M.A.P.H.I.

Cleansing Inspector: Frederick C. Morgan.

Clerical Assistant/Shorthand Typist: Miss Wendy E. Peacock.  
(Resigned 14/9/71)

Clerical Assistant/Shorthand Typist: Miss Carol A. Dutton.  
(As from 20/9/71)

Clerk: Benjamin A. Reinhardt.

## STATISTICS AND SOCIAL CONDITIONS

Area (in acres)	...	...	...	...	...	100,885
Population	...	...	...	...	...	34,490
Number of inhabited houses	...	...	...	...	...	12,271
Rateable value	...	...	...	...	...	£1,172,696
Estimated sum represented by a penny rate	...	...	...	...	...	£12,600

## VITAL STATISTICS

	MALE			FEMALE		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
Live Births	290	280	10	258	255	3
Still Births	6	6	—	3	3	—
Deaths of Infants:						
Under 1 year of age	4	4	—	6	6	—
Under 4 weeks of age	4	4	—	5	5	—
Under 1 week of age	3	3	—	5	5	—
Deaths at all Ages	210			173		
Livebirths per 1,000 population	...	...	...	...	...	15.9
Illegitimate livebirths as percentage of all livebirths	...	...	...	...	...	2
Stillbirths per 1,000 total live and stillbirths	...	...	...	...	...	16
Infant Mortality Rate (Deaths under 1 year per 1,000 livebirths)	...	...	...	...	...	18
Deaths of Legitimate Infants under 1 year per 1,000 legitimate live births	...	...	...	...	...	19
Deaths of Illegitimate Infants under 1 year per 1,000 illegitimate live births	...	...	...	...	...	—
Neonatal Mortality Rate (Deaths under 4 weeks per 1,000 livebirths)	...	...	...	...	...	16
Early Neonatal Mortality Rate (Deaths under 1 week per 1,000 livebirths)	...	...	...	...	...	15
Perinatal Mortality Rate (Stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths)	...	...	...	...	...	31
Death Rate per 1,000 population (all ages)	...	...	...	...	...	11.1
Maternal Deaths	...	...	...	...	...	—
Maternal Deaths per 1,000 total live and still births	...	...	...	...	...	—

COMPARATIVE STATISTICS 1961 - 1971

Year	LIVE BIRTHS			STILLBIRTHS		DEATHS		INFANT DEATHS					MATERNAL DEATHS			
	Estimated Population	No.	Rate per 1,000 Estimated Population	No.	Rate per 1,000 Total Live and Stillbirths	No.	Rate per 1,000 Estimated Population	Under 4 weeks	4 weeks to 12 months	Total	Rate per 1,000 Live Births	Number			Rate per 1,000 Total Births	
												Sepsis	Other	Total		
1961	27,920	384	13.75	4	10.31	311	11.14	2	4	6	15.63	-	-	-	-	
1962	28,560	469	16.40	2	4.20	331	11.60	6	8	14	29.70	-	-	-	-	
1963	29,051	420	14.46	9	20.98	339	11.67	3	5	8	19.05	-	-	-	-	
1964	29,180	451	15.45	6	13.12	358	12.26	5	3	8	17.73	-	-	-	-	
1965	29,760	456	15.32	7	15.11	319	10.71	6	3	9	19.73	-	-	-	-	
1966	30,660	453	14.77	6	13.07	339	11.05	5	4	9	19.86	-	-	-	-	
1967	31,470	479	15.22	8	16.43	326	10.36	-	2	2	4.18	-	1	1	2.05	
1968	32,600	532	16.31	7	12.98	375	11.50	10	1	11	20.69	-	1	1	1.85	
1969	34,200	513	15.00	6	12.00	359	11.60	5	1	6	12.00	-	-	-	-	
1970	34,700	508	14.60	3	6.00	339	10.80	10	2	12	24.00	-	-	-	-	
1971	34,490	548	15.9	9	16.00	383	11.1	9	1	10	18.00	-	-	-	-	

# TABLE OF CAUSES OF DEATH

Cause of death	Male	Female
Enteritis and Other Diarrhoeal Diseases .....	—	1
Measles .....	1	1
Other Infective and Parasitic Diseases .....	1	—
Malignant Neoplasm, Buccal Cavity, etc. ....	1	—
Malignant Neoplasm, Oesophagus .....	—	1
Malignant Neoplasm, Stomach .....	9	3
Malignant Neoplasm, Intestine .....	5	5
Malignant Neoplasm, Lung, Bronchus .....	13	1
Malignant Neoplasm, Breast .....	—	10
Malignant Neoplasm, Uterus .....	—	1
Malignant Neoplasm, Prostate .....	6	—
Leukaemia .....	2	—
Other Malignant Neoplasms .....	6	12
Diabetes Mellitus .....	4	2
Other Endocrine, etc. Diseases .....	—	1
Anaemias .....	1	1
Other Diseases of Blood, etc. ....	—	1
Meningitis .....	1	—
Other Diseases of Nervous System .....	2	2
Chronic Rheumatic Heart Disease .....	4	2
Hypertensive Disease .....	3	3
Ischaemic Heart Disease .....	52	29
Other Forms of Heart Disease .....	12	16
Cerebrovascular Disease .....	28	39
Other Diseases of Circulatory System .....	7	6
Pneumonia .....	8	8
Bronchitis and Emphysema .....	15	2
Asthma .....	1	—
Peptic Ulcer .....	1	—
Intestinal Obstruction and Hernia .....	1	—
Cirrhosis of Liver .....	2	—
Other Diseases of Digestive System .....	3	2
Hyperplasia of Prostate .....	2	—
Other Diseases, Genito-Urinary System .....	—	2
Diseases of Skin, Subcutaneous Tissue .....	—	1
Diseases of Musculo-Skeletal System .....	—	1
Congenital Anomalies .....	1	2
Birth Injury, Difficult Labour, etc. ....	1	1
Other Causes of Perinatal Mortality .....	1	3
Symptoms and Ill Defined Conditions .....	4	8
Motor Vehicle Accidents .....	5	2
All Other Accidents .....	5	3
Suicide and Self-inflicted Injuries .....	1	—
All Other External Causes .....	1	1
<b>TOTAL ALL CAUSES</b>	<b>210</b>	<b>173</b>



ROAD ACCIDENTS AND CASUALTIES

The Road Safety Officer has kindly supplied the following particulars:

					1970	1971
Accidents Reported	.....	.....	.....	.....	186	202
Fatal						
Children under 5 years		.....	.....	.....	—	—
Children 5/15 years	.....	.....	.....	.....	—	—
Persons over 15 years	.....	.....	.....	.....	8	16
Deceased Residence						
Within R.D.C. area	.....	.....	.....	.....	—	4
Outside R.D.C. area	.....	.....	.....	.....	8	12
Injured						
Children under 5 years (serious)		.....	.....		—	1
Children under 5 years (slight)		.....	.....		5	6
Children 5/15 years (serious)		.....	.....		11	3
Children 5/15 years (slight)	.....	.....	.....		9	12
Persons over 15 years (serious)		.....	.....		82	71
Persons over 15 years (slight)		.....	.....		182	214
					<hr/>	<hr/>
					289	307
					<hr/>	<hr/>

## WEATHER CONDITIONS

The following weather conditions for the year, have been supplied by the Principal of the Cheshire College of Agriculture, Reaseheath, Nantwich:—

### Climatic Data—1971

Month	Rainfall in m.m.	Air Temp. in degrees C. and F.			
		Minimum		Maximum	
		°C	°F	°C	°F
January .....	56.70	—7	20	13	55
February .....	21.95	—4	25	12	54
March .....	43.77	—5	23	12	54
April .....	71.55	—3	27	17	63
May .....	52.80	—2	29	20	69
June .....	80.70	4	38	22	72
July .....	45.30	4.5	39	28	88
August .....	149.10	4.5	39	22	72
September	25.85	3	37	24	75
October .....	57.40	—1	30	22	72
November	63.80	—6	22	18	64
December	14.15	—4	25	12	54

## **LABORATORY SERVICES**

The Public Health Laboratory at Chester accepts samples of water and ice-cream and other foods for examination and the arrangements introduced with the Group Laboratory of the South Cheshire Hospital Management Committee in 1956, for accepting other bacteriological specimens continues, and the service given is much appreciated.

The chemical analysis of water is undertaken by the County Analyst to whom a fee is payable.

## **AMBULANCE SERVICE**

With the use of radio control the service is operated centrally at County Level, with vehicles and personnel based at Crewe. Local requests for ambulance transport are accepted at the Ambulance Depot., Badger Avenue, Crewe. Telephone No. Crewe 2030.

## **SWIMMING BATHS**

There are no public swimming baths or pools in this area.

## **DISINFECTION**

Terminal disinfection is carried out at homes of patients suffering from infectious diseases, as and when required. Arrangements for the steam disinfection of bedding and clothing, etc., are made with the South Cheshire Hospital Management Committee. No such action was necessary during the year.

## **CARAVAN SITES**

There are 23 individual caravan sites and one site of 10 vans. The County Council have made planning application for a scheme to create an Itinerants Caravan Park at Starkey's Farm, Wrenbury, and 15 vans are proposed on this site.

## **NATIONAL ASSISTANCE ACT 1948 & AMENDMENT ACT 1951**

No applications under the above Acts were made for Orders requiring the removal of persons living in insanitary conditions on the grounds that they were not receiving proper care and attention.

## **ERADICATION OF BED BUGS AND OTHER INSECT PESTS**

No Council or private houses were found to be infested with bed bugs during the year.

## **SANITARY INSPECTION OF THE AREA**

The Report of the Chief Public Health Inspector which deals with this matter is attached hereto.

## **SCHOOLS**

No schools were closed during the year as a result of infectious diseases or epidemics.



## NUTRITION

No action under this heading has been taken by this Council, and the Welfare Centres at Audlem, Bunbury, Haslington, Shavington, Wistaston and Wrenbury, under the supervision of the County Health Committee, have continued to do valuable work in this respect.

## SHELL-FISH

There are no shell-fish beds or layings in this district.

## MILK SUPPLIES—BRUCELLA ABORTUS

The following table has been supplied by the County Medical Officer of Health, whose department undertakes the sampling in connection with Brucella Abortus.

				Total Submitted	Number Brucella Positive
Bulk Samples	...	...	...	4	—
Dealer Samples	...	...	...	19	1
Individual Cow Samples	...	...	...	8	1
Total				31	2

In cases where individual cow samples prove positive on Brucella Cultural Examination notices are served requiring that the milk from the offending animals shall not be sold for human consumption or used in the manufacture of products for human consumption unless it has been treated, or in the case of a sale is sold subject to it being treated before consumption, in such a way as to secure to the satisfaction of the District Medical Officer of Health that it may with safety be so disposed of.

## THE LIQUID EGG (PASTEURISATION) REGULATIONS, 1963.

There are no Egg Pasteurisation plants in the district.

## WATER SUPPLY

The Council is a constituent member of the Mid Cheshire Water Board, which maintains a satisfactory and adequate supply of mains water throughout the whole district.

The Board carries out an extensive sampling programme and the Local Authority are notified of any unsatisfactory sample. The Health Department also has a routine of regularly sampling the Mid Cheshire Water Board Supplies.

Samples are taken from the few private supplies remaining in the district.

57 parishes are completely provided with mains water and of the remaining 12, 9 parishes have only one property without mains water, one has two properties, and two parishes, Peckforton and Wettenhall, have seven and two properties respectively on an estate supply.



There are no residential properties known to be obtaining water from standpipes, other than the occasional caravan sites.

The position excluding estate supplies at the end of 1971 is summarised as follows:—

Bad private supplies	...	...	...	...	8
Suspicious private supplies		...	...	...	1
Satisfactory private supplies		...	...	...	2

35 water samples were taken during the year for bacteriological examination, 20 proving satisfactory and 15 unsatisfactory. One sample was taken for chemical analyses and this was satisfactory. All occupiers of premises with a bad or suspicious supply have been notified to boil all water intended for domestic purposes.

# **CASES OF INFECTIOUS DISEASES SHOWING INCIDENCE OF CASES IN VARIOUS AGE GROUPS AMONG CIVILIANS**

Age	Measles	Scarlet Fever	Whooping Cough	Infective Jaundice	Food Poisoning	Tuberculosis	TOTALS
Under 1	2	-	2	-	-	-	4
1—	6	-	-	-	-	-	6
2—	2	-	4	-	-	-	6
3—	12	-	2	-	-	-	14
4—	3	1	1	-	-	-	5
5—	28	4	5	-	-	1	38
10—	4	-	3	-	-	-	7
15—	1	-	-	-	-	1	2
20—	-	-	-	1	-	1	2
35—	-	-	-	-	1	1	2
45—	-	-	-	-	-	-	-
65+	-	-	-	-	-	1	1
Unknown—	-	-	-	-	-	-	-
Total	58	5	17	1	1	5	87

## **TUBERCULOSIS**

### **NEW CASES NOTIFIED (including Inward Transfers) and MORTALITY DURING 1971**

Age Periods			New Cases and Transfers				Deaths			
			Resp.		Non-Resp.		Resp.		Non-Resp.	
			M.	F.	M.	F.	M.	F.	M.	F.
0	.....	.....	-	1	-	-	-	-	-	-
1—	.....	.....	-	-	-	-	-	-	-	-
5—	.....	.....	-	-	-	-	-	-	-	-
15—	.....	.....	-	1	-	-	-	-	-	-
25—	.....	.....	-	-	-	-	-	-	-	-
35—	.....	.....	1	-	-	-	-	-	-	-
45—	.....	.....	-	-	-	-	-	-	-	-
55—	.....	.....	-	-	-	-	-	-	-	-
65 and upwards	.....	.....	1	-	-	-	1	-	-	-
Totals			2	2	-	-	1	-	-	-

Number of Cases remaining on the Tuberculosis Register at the end of the year 1971:

Males		Females	
Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
19	4	12	4

## **THE ENGINEER & SURVEYOR PROVIDES THE FOLLOWING INFORMATION WITH RESPECT TO SEWERAGE AND SEWAGE DISPOSAL AND HOUSING:**

### **MAIN VILLAGE SCHEMES:**

During the year, work was completed on the Bunbury and Spurstow Scheme and also on the Bulkeley Village Scheme.

Design work is proceeding on the Wrenbury and District Sewerage Scheme which has now been given outline approval by the Department of the Environment. Construction work could start in late 1972.

During 1971, construction works commenced on sewerage schemes at Nursery Road, Alsager and Newcastle Road, Wybunbury, both of which should be completed during the first half of 1972.

During 1971 it was decided not to proceed with a scheme to extend Haslington Sewage Disposal Works but to provide a new link sewer to the Crewe sewers and works on this contract should start in the very near future.

Work commenced on a contract to provide a connecting sewer to the Crewe M.B.C. sewage disposal works to relieve the overloaded Wistaston S.D.W., and also provide a new relief sewer for the Shavington and Wistaston Areas. This is a two year contract and good progress has been made to date.

An outline scheme for Stoke, Wardle, Calveley and Alpraham has been approved by the Council, and detailed work is continuing for submission to the Department of the Environment.

Design work is well in hand on a scheme to sewer Colleys Lane, Willaston to serve 40 existing properties at present on septic tank.

### **HOUSING:**

During 1971, 346 dwellings were completed by private enterprise and at the end of the year 245 were under construction.

Work was commenced on the Audlem Housing and Welfare Scheme and the Queen Street, Bunbury bungalows scheme. At Audlem 13 dwellings were completed during 1971, work being well under way on the remaining 9 dwellings, 9 flats and Welfare Unit. At Bunbury, work is well under way on all 11 bungalows. Tenders have been received and negotiations completed to allow a start in the very near future on 2 bungalows and a Warden's house at Baron's Road, Shavington, and also on improvements to 10 pre-war Council houses at Buerton

and Hunsterson. A scheme to provide 22 bungalows and a Warden's House at Cedar Court off Coppice Road, Willaston is now in advanced design stage, and preliminary design work is under way on a scheme to provide 6 bungalows at Brindley.

Improvement Grants continue to be dealt with and during the year Discretionary Grants covering 49 properties and amounting to £25,422 were paid. Standard Grants covering 45 properties and amounting to £8,658 were also paid.

## **CLOSET CONVERSIONS**

The Council continued to make progress towards the elimination of pail closets, there being 70 converted during the year leaving 611 at the 31st December, 1971.

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## **REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR FOR THE YEAR 1971**

Public Health Department,  
Stapeley House,  
Stapeley,  
Nantwich,  
Cheshire.

12th June, 1972.

To the Chairman and Members of the Nantwich Rural District Council  
Ladies and Gentlemen,

I am pleased to be able to contribute to the Annual Report of the Medical Officer of Health to the Nantwich Rural District Council for the thirty-seventh time and trust that the following record of the work of the Public Health Department for the year 1971, will meet with your approval.



# INSPECTIONS AND VISITS

The following tabular statement sets out the number and nature of these made during the year:—

Meat Inspection	...	...	...	...	...	3021
Housing	...	...	...	...	...	416
Public Health Acts	...	...	...	...	...	904
Poultry Establishments	...	...	...	...	...	192
Rodent Control	...	...	...	...	...	316
Animal Boarding Establishments	...	...	...	...	...	44
Caravan Sites	...	...	...	...	...	86
Clean Air Act	...	...	...	...	...	38
Slaughterhouses	...	...	...	...	...	56
Food and Drugs	...	...	...	...	...	431
Imported Food Regs.	...	...	...	...	...	38
Water Supplies	...	...	...	...	...	33
Notifiable Diseases	...	...	...	...	...	30
Refuse Collection and Disposal	...	...	...	...	...	612
Offices, Shops and Railway Premises Act	...	...	...	...	...	126
Factories	...	...	...	...	...	83
Milk and Dairies	...	...	...	...	...	3
Sampling	...	...	...	...	...	80
Civic Amenities Act	...	...	...	...	...	11
Legal Proceedings	...	...	...	...	...	9
Other Visits	...	...	...	...	...	120
						<hr/>
TOTAL						6649

## NOTICES SERVED

<b>Public Health Acts:</b>						
Informal notices served	...	...	...	...	...	22
Statutory notices served	...	...	...	...	...	1
Notices complied with	...	...	...	...	...	14
<b>Food Hygiene:</b>						
Notices served	...	...	...	...	...	68
Complied with	...	...	...	...	...	30
<b>Slaughterhouses:</b>						
Notices served	...	...	...	...	...	22
Complied with	...	...	...	...	...	20

**Hawkers of Food:**

Notices served	...	...	...	...	...	9
Complied with	...	...	...	...	...	—

**Factories:**

Notices served	...	...	...	...	...	10
Complied with	...	...	...	...	...	8

**Housing:**

Informal notices served	...	...	...	...	...	2
Notices to appear	...	...	...	...	...	8
Demolition Orders	...	...	...	...	...	4
Undertakings accepted	...	...	...	...	...	3
Closing Orders	...	...	...	...	...	4
Houses made fit	...	...	...	...	...	6

**Offices, Shops and Railway Premises:**

Notices served	...	...	...	...	...	18
Complied with	...	...	...	...	...	5

**Clean Air Act:**

Notices served	...	...	...	...	...	4
Complied with	...	...	...	...	...	2

**Civic Amenities Act:**

Notices served	...	...	...	...	...	2
Complied with	...	...	...	...	...	2

**Animal Boarding Establishments Act:**

Notices served	...	...	...	...	...	3
Complied with	...	...	...	...	...	—

**Pet Animals Act:**

Notices served	...	...	...	...	...	1
Complied with	...	...	...	...	...	1

**Prevention of Damage by Pests Act:**

Notices served	...	...	...	...	...	2
Complied with	...	...	...	...	...	—

## **LEGAL PROCEEDINGS**

A butcher was prosecuted for offences under the Food Hygiene (General) Regulations 1970. In all there were twenty-seven summonses and all cases were found proved, the butcher being fined a total of £100 plus costs. In consequence this shop and another in the same ownership was closed down.

A slaughterman was charged with three offences under the Slaughter of Animals Act 1958 and the Slaughter of Animals (Prevention of Cruelty) Regulations 1958. He was fined £20 plus costs on one charge, the other two being dismissed. A case against another slaughterman was also dismissed.

The owner of a house was found guilty and fined for permitting the premises to be used for human habitation, knowing that an undertaking under the Housing Act 1957 had been given in respect of the house that it would not be so used.

A laundry in the district was successfully prosecuted for an offence under the Clean Air Act, 1956 and fined £20 plus costs.

## **NOTIFIABLE DISEASES**

All necessary enquiries and investigations into cases notified to the Medical Officer of Health were made and appropriate action taken, particular attention being given to those cases where food handlers were involved.

One case of food poisoning was confirmed during the year, a number of specimens from the patient were positive but all contacts proved negative.

## **COMMON LODGING HOUSES**

There are no such premises in use in this district.

## **PREVENTION OF DAMAGE BY PESTS ACT 1949**

To simplify treatment arrangements, and prevent overlapping, the Engineer's Department took over the responsibility for rodent infestations at all sewage disposal installations and in the sewers, which had previously been receiving the attention of the Public Health Department, which is continuing to deal with refuse disposal sites.

Demand for the Council's services at business premises has dwindled over the years and such concerns are now advised to contact private servicing companies, operating in the area, when treatment is necessary.

The Public Health Inspectors carry out searches for rodent infestations in the normal course of their duties, and are available in an advisory capacity to assist anyone wishing to carry out treatment themselves and deal with any problems that arise.

## **PUBLIC CLEANSING**

The Work Study Based Incentive Bonus Scheme was introduced early in the year, with the increased productivity being absorbed by the introduction of weekly collection in the closely built up parts of the district and a scheme for the fortnightly collection of household refuse from farms.

There are still 611 pail closets to be emptied each week, but it is pleasing to note that the number is steadily decreasing.

Asquisition of a clay pit on land at Tweedale Farm, Wardle, together with space still available at Blackwater Moss, Audlem, and Lea Forge, Lea, has secured the refuse disposal position for quite a number of years.

In spite of the comprehensive arrangements the Council has made for collection of household refuse and the facilities available for private use of the tips, there is still an extensive problem of dumping on roadsides, for which there is no excuse so far as the residents of the Nantwich Rural District are concerned.



## AGRICULTURE (SAFETY, HEALTH AND WELFARE PROVISIONS) ACT, 1956

No special action became necessary under this Act during the year which it is believed is being reasonably met so far as sanitary conveniences are concerned. In most cases internal sanitation has been provided in the farmhouses, leaving the original facilities outside available for staff use where required.

## FACTORIES ACT, 1961

The following is a copy of the table forwarded by the Ministry of Labour for the guidance of Medical Officers of Health in preparing that part of their Annual Report which relates to factories:—

### Part I of the Act

1—Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises	No. on Register	Inspections	NUMBER OF Written Occupiers Notices Prosecuted	
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	5	5	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	112	73	12	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	5	5	1	—
	<hr/>	<hr/>	<hr/>	<hr/>
TOTAL	122	83	13	—
	<hr/>	<hr/>	<hr/>	<hr/>

2—Cases in which defects were found. (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more “cases”).

Particulars	Number of cases in which defects were found		Referred To H.M. By H.M. Insp. Insp.		Number of cases in which prosecutions were instituted
	Found	Remedied	Insp.	Insp.	
Want of cleanliness (S.1)	1	1	—	—	—
Overcrowding (S.2)	-	-	-	-	-
Unreasonable tem- perature (S.3)	-	-	-	-	-
Inadequate ventil- ation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conven- iences (S.7)					
(a) Insufficient	1	1	—	—	—
(b) Unsuitable or defective	10	8	—	2	—
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including off- ences relating to Outwork)	1	1	1	—	—
<b>TOTAL</b>	<b>13</b>	<b>11</b>	<b>1</b>	<b>2</b>	<b>—</b>

### Part VIII of the Act—Outwork.

Section 133

and

Section 134

Nature of Work (1)	No. of out-workers in August list required by Section 133 (1) (c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwhole- some premises (5)	Notices served (6)	Prosecutions (7)
Wearing } Making apparel } etc.	8	—	—	—	—	—

**CLEAN AIR ACT, 1956**

Informal action continued as required, with industrial concerns co-operating with the Council's Officials to ensure the prevention of smoke nuisances.

There is still no decision by the Minister with respect to the Smoke Control Order at Wistaston and Woolstanwood, which was submitted in December 1962, and is complimentary with the Borough of Crewe No. 1 Order.

**HOUSING**

The following is an assessment of the work of the department throughout the year :—

1. Houses dealt with without service of formal notice:  
    Made fit or defects remedied ... .. 22  
    Demolished ... .. 1
2. Statutory Action under Public Health Act:  
    Notices served ... .. 1  
    Houses in which defects were remedied ... .. —
3. Action under Housing Acts:  
    Demolition Orders made ... .. 4  
    Houses demolished ... .. 13  
    Undertakings accepted ... .. 3  
    Closing Orders made ... .. 4  
    Houses Closed ... .. 7  
    Houses made fit ... .. 6  
    Families displaced ... .. 13
4. **Clearance Areas** - Action under Part III of the Housing Act 1957:  
    The Nantwich Rural District Council (Lea Forge Cottages, Lea)  
    Clearance Order, 1970 refers to seven houses, six being vacated  
    by the end of the year.  
    The Stafford Street, Audlem, Clearance Order, 1967 involves five  
    houses, three being vacated by the end of the year.  
    All five houses in the Stafford Street, Audlem, Compulsory Pur-  
    chase Order, 1967 were demolished.
5. **Final Action Pending:**  
    At the end of the year the position was as follows:  
    Houses vacant awaiting demolition ... .. 28  
    Houses still occupied ... .. 18



## INSPECTION AND SUPERVISION OF FOOD

### Milk Suppliers

There were 42 Distributors of Milk on the register at the end of the year.

### Hawkers

There were 75 Hawkers of Food Registered under Section 114 of the Cheshire County Council Act, 1953.

### Food Hygiene (General) Regulations, 1960

The following table shows the number of food premises subject to the Regulations, the requirements of which are being very well complied with.

Trade or Business						
Cafes, Restaurants, etc.	...	...	...	...	...	5
School Canteens	...	...	...	...	...	35
Factory, Office and other Canteens	...	...	...	...	...	18
Fried Fish and Chip Shops	...	...	...	...	...	4
Licensed Premises	...	...	...	...	...	59
Bakehouses	...	...	...	...	...	3
General Provisions	...	...	...	...	...	97
Butchers	...	...	...	...	...	13
Greengrocery	...	...	...	...	...	2
Chemists	...	...	...	...	...	4
Wet Fish	...	...	...	...	...	1
Confectionery	...	...	...	...	...	2
Poultry Dressing and Plucking Establishments	...	...	...	...	...	7
Sweets and Ice-cream	...	...	...	...	...	9
TOTAL						259

Details of weight of food (other than meat at slaughterhouses) condemned during 1971:

ned during 1971:			Tons.	cwts.	lbs.
Meat at wholesale premises .....	.....	.....	3	7	84
Meat at retail shops and schools .....	.....	.....			65
Cooked meat and meat products .....	.....	.....			24
Frozen foods .....	.....	.....		2	106
			—	—	—
TOTAL			3	11	55
			—	—	—

### Ice-cream

43 samples of ice-cream were taken during 1971, with the following results:

Grade	I	II	III	IV
	37	6	—	—



**Poultry Hygiene and Inspection**

Seven poultry slaughtering and/or dressing and packing establishments operate in the area. Two establishments, where turkey or domestic fowl are stunned before slaughter, being registered under Section 2 of the Slaughter of Poultry Act, 1967.

It is estimated that the following birds were handled during the year:

Turkeys	...	...	...	...	...	...	6,540
Ducks	...	...	...	...	...	...	—
Geese	...	...	...	...	...	...	—
Hens	...	...	...	...	...	...	1,577,520
Broilers	...	...	...	...	...	...	16,320
Capons	...	...	...	...	...	...	12,645
							<hr/>
TOTAL							1,613,025
							<hr/>

It is estimated that 2½% of the above birds were rejected as unfit for human consumption, with an estimated weight of 1,440 cwts.

**Slaughtering Facilities and Meat Inspection**

The nine licenced slaughterhouses in the district continued to operate throughout the year. The number of animals slaughtered was 72,192 compared with 83,667 in 1970, 88,503 in 1969, 74,735 in 1968 and 47,053 in 1967. The maximum charges allowed for inspection under the Meat Inspection Regulations 1963 and, from the 1st November, 1971, the Meat Inspection (Amendment) Regulations, 1971, were applied in all cases with an income of £4,081.16.

## Details of Animals Inspected and Meat Condemned

	Cattle					
	(Excl. Cows)	Cows	Calves	Pigs	Sheep	Total
Number killed	6,352	10,572	18,502	12,414	24,352	72,192
Number not inspected	-	-	-	-	-	-
<b>All diseases except Tuberculosis and Cysticerci</b>						
Whole Carcases condemned ...	28	159	383	158	162	890
Carcases of which some part or organ was condemned	1,453	8,290	32	1,312	3,242	14,329
Percentage of the number inspected affected with disease other than tuberculosis or cysticerci ...	23.3	79.9	2.2	11.8	13.9	21.0
<b>Tuberculosis only</b>						
Whole carcasses condemned ...	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	36	-	36
Percentage of the number inspected infected with tuberculosis ...	-	-	-	0.28	-	0.04
<b>Cysticerci only</b>						
Carcases of which some part or organ was condemned...	22	16	-	-	-	38
Carcases submitted to refrigeration	22	16	-	-	-	38
Generalised and totally condemned	-	-	-	-	-	-
Percentage of the number inspected infected with cysticerci ...	0.34	0.15	-	-	-	0.05

The estimated total weight of meat condemned was 187 tons, 8 cwts., 111 lbs. The meat which is unfit for human consumption is sold by the slaughterhouse occupiers to approved establishments for processing. At one slaughterhouse certain glands and organs together with suitable condemned livers are allocated for pharmaceutical purposes.

The decline of tuberculosis as a major disease in food animals as a result of the Government's eradication scheme is illustrated in the following table :—

Animals Affected	1955 %	1959 %	1963 %	1967 %	1971 %
Cows ... ..	38.2	13.2	0.6	0.48	—
Cattle (excluding cows) ... ..	9.7	7.4	0.05	0.09	—
All animals (incl. calves, pigs and sheep) ... ..	4.6	2.3	0.24	0.21	0.04

During 1971, 9 cows were consigned to slaughterhouses under the Tuberculosis (Slaughter of Reactors) Order. Of these none were found to be affected with visible lesions of tuberculosis. Any animal found to be affected with tuberculosis during the course of inspection is notified to the Ministry's Veterinary Officers who endeavour to trace the source of infection.

The number of slaughtermen licensed by the Council was 35.

## CANALS

The use of the canals, which cross the area, by pleasure boats is increasing. The disposal of refuse and litter is always a problem, but it is hoped that with the co-operation of the British Waterways Board, it will be kept under control.

## OFFENSIVE TRADE

There is still only one in the area—a tripe boiler—which continues to operate without cause for complaint.

## OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963.

**TABLE A—Registrations and General Inspections**

Class of Premises (1)	Number of premises Newly registered during the year (2)	Total number of registered premises at end of year (3)	Number of registered premises receiving one or more general inspections during the year (4)
Offices ... ..	2	21	8
Retail Shops ... ..	2	60	27
Wholesale shops and warehouses ... ..	1	3	1
Catering establish- ments open to the public, canteens ... ..	1	21	7
Fuel storage depots	-	1	-
<b>TOTALS</b>	<b>6</b>	<b>106</b>	<b>43</b>



**TABLE B**—Number of visits of all kinds by Inspectors to Registered Premises—126.

**TABLE C**—Analysis of Persons employed in Registered Premises by (according to) Workplace.

Class of workplace (1)	Number of Persons employed (2)
Offices ... ..	76
Retail shops ... ..	129
Wholesale departments, warehouses ... ..	38
Catering establishments open to the public ...	122
Canteens ... ..	2
Fuel storage depots ... ..	2
	<hr/>
	TOTAL 369
	<hr/>
	Total Males 142
	Total Females 227

The area administered by this authority is mainly residential, the basic industry being agricultural, closely allied to dairy farming. The number of premises registered under the above Act are comparatively small and are linked to village and community life.

There are three warehouses registered under the Act but no problems of enforcement have been associated in particular with these premises. The handling of goods by mechanical machines has only been encountered on a small scale and no untoward incidents have occurred during the year under review.

The leaflet entitled “The Safe Use of Food Slicing Machines” was delivered by hand to all premises operating such machines in the district and was generally well received. It was found that the number of operators allowed to handle such machines was usually limited to one or two persons per shop, who were generally aware of the need for care in the use of the machines. The delivery of the leaflet served to emphasise this need.

**I am**

**Your obedient Servant,**

**JOHN S. TOWNLEY, M.A.P.H.I., M.Inst. P.C.**









